

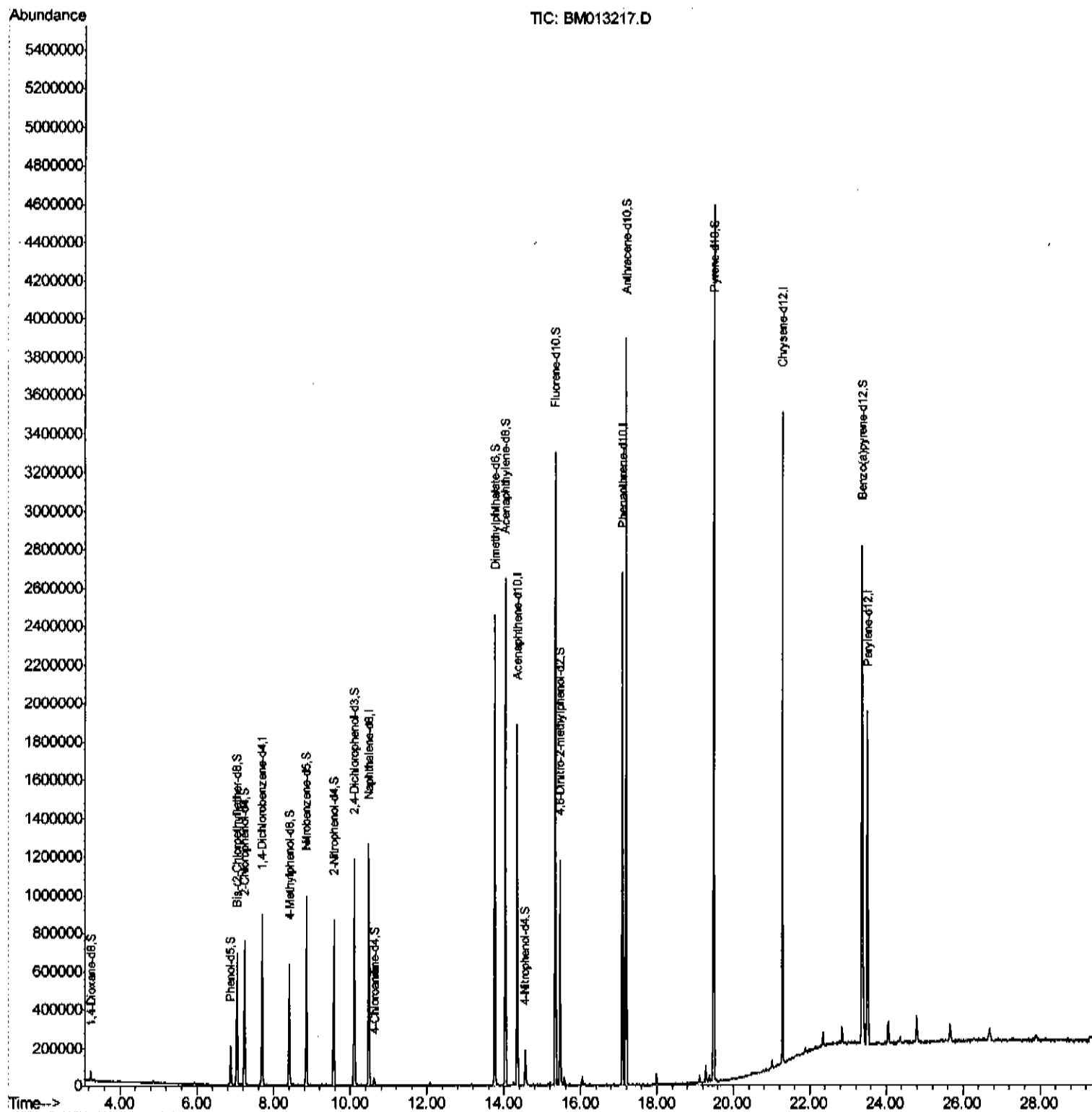
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013217.D
Acq On : 06 Dec 2017 19:47
Operator : SJ/JU
Sample : I6689-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHPP9

Manual Integrations
APPROVED

Sohil
12/7/2017 11:41:05 AM

Quant Time: Dec 07 03:54:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 03:25:48 2017
Response via : Initial Calibration



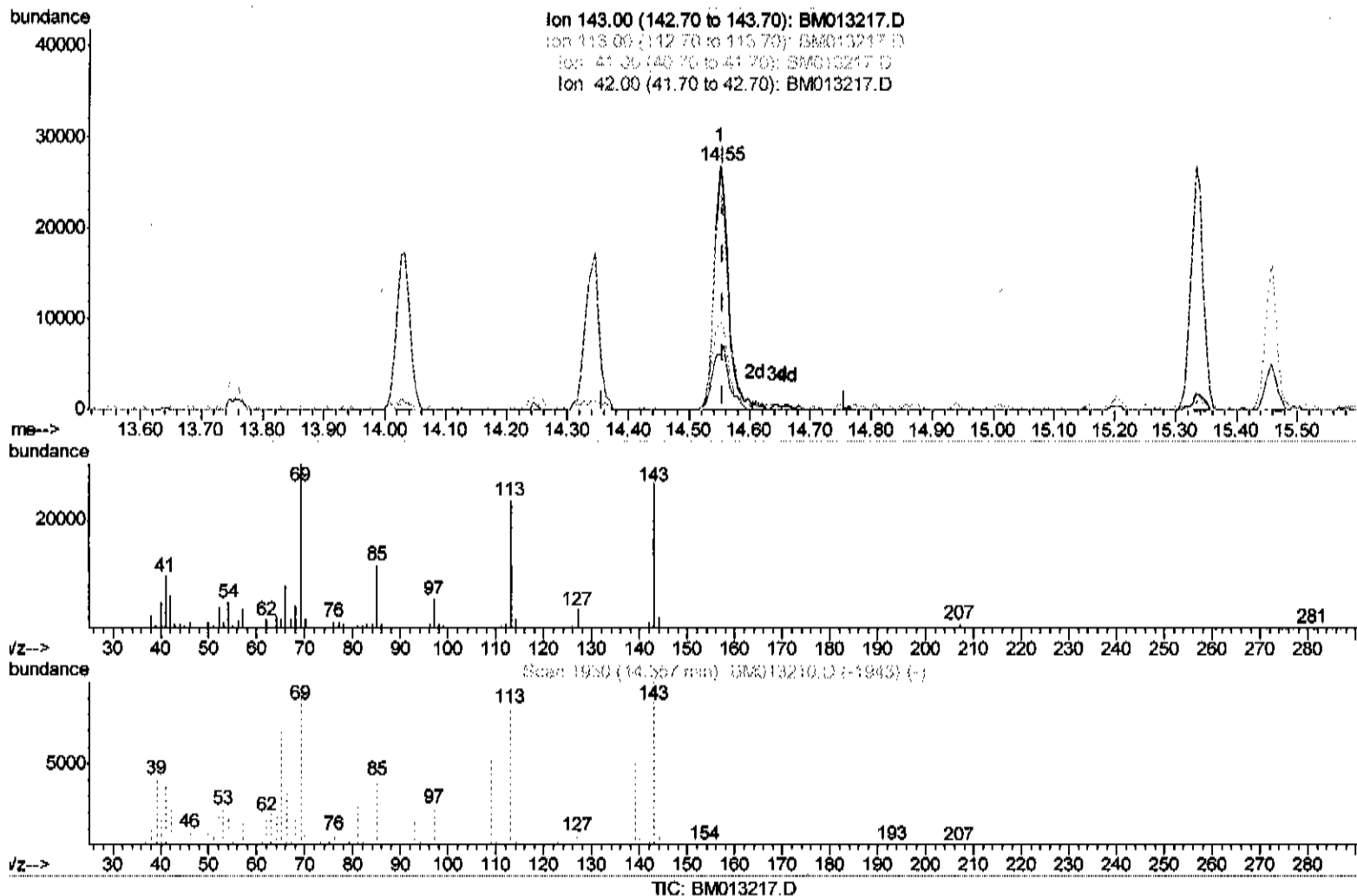
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(51) 4-Nitrophenol-d4 (S)

14.551min (-0.006) 4.53ng/ul

response 43892

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	87.87#
41.00	34.80	36.04
42.00	20.50	22.80

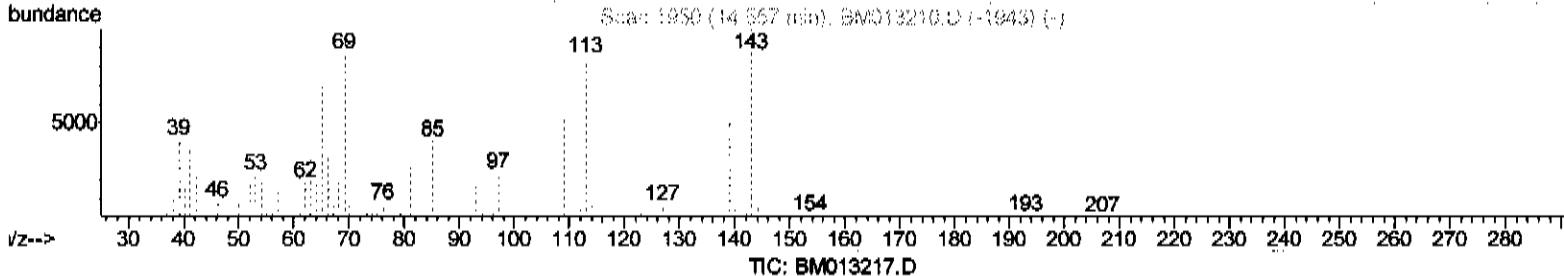
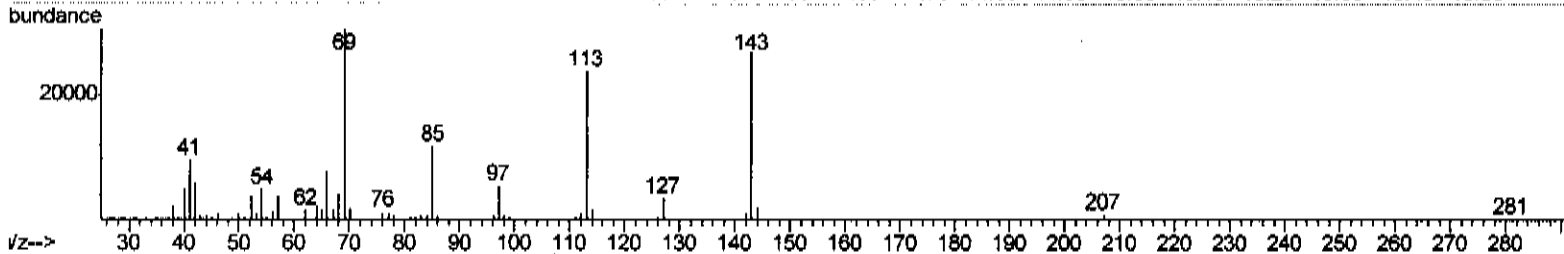
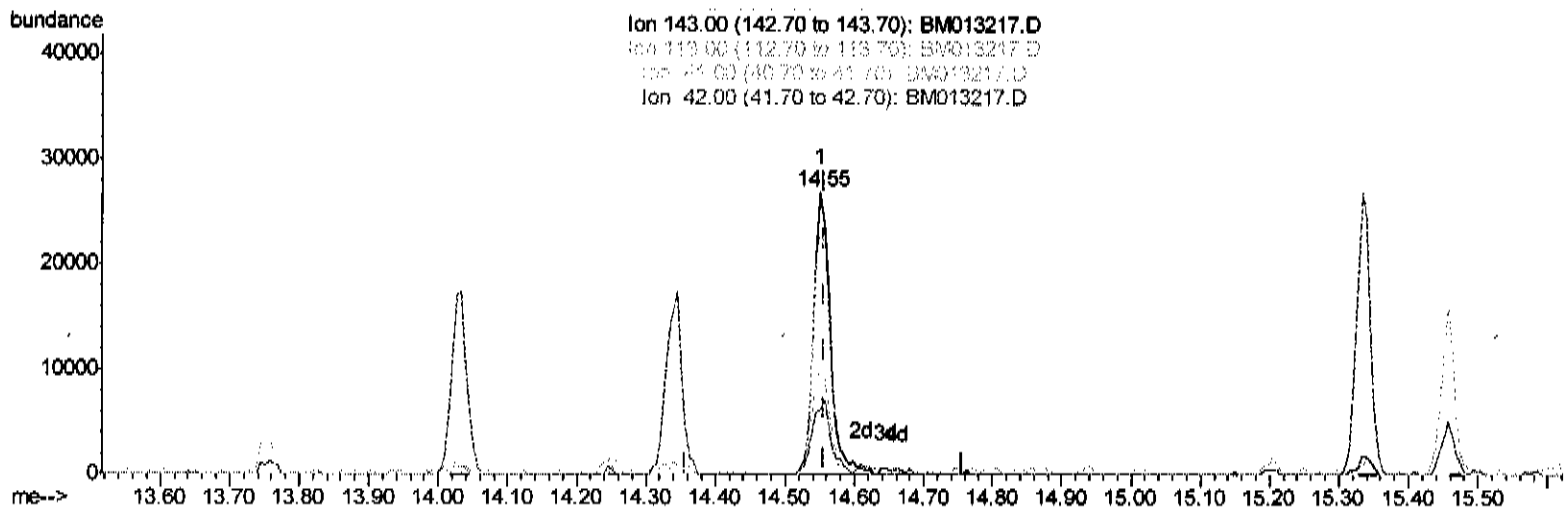
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(51) 4-Nitrophenol-d4 (S)

14.551min (-0.006) 4.61ng/ul m

response 44679

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	87.87#
41.00	34.80	36.04
42.00	20.50	22.80

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	226916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	988802	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	627307	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1470412	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1558889	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1247020	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	26395	5.76	ng/uL	0.00
5) Phenol-d5	6.87	99	102740	5.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	277409	24.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	310284	20.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	208914	12.46	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	212600	27.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	231997	27.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	395464	22.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	19741	1.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1506860	26.99	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1822015	26.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	44679m	4.61	ng/ul	0.00
57) Fluorene-d10	15.34	176	1280766	26.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	222757	24.08	ng/ul	0.00
70) Anthracene-d10	17.19	188	2095931	28.46	ng/ul	0.00
76) Pyrene-d10	19.49	212	2336192	30.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1843609	29.02	ng/ul	0.00

-SJ12/07/17

Target Compounds Ovalue

(#) - qualifier out of range (m) - manual integration (+) - signals summed